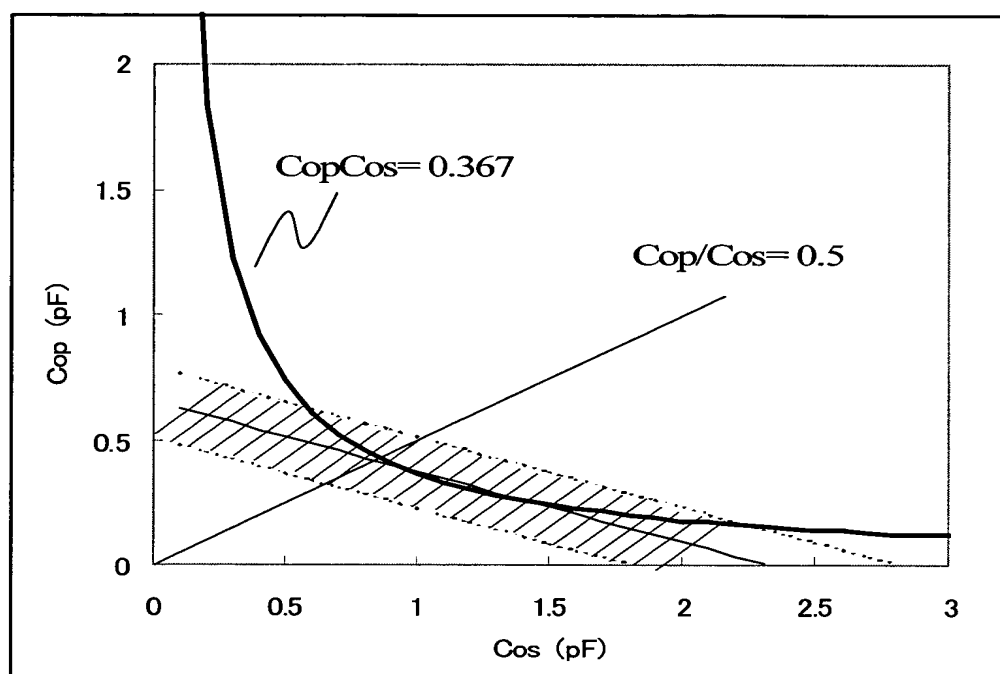


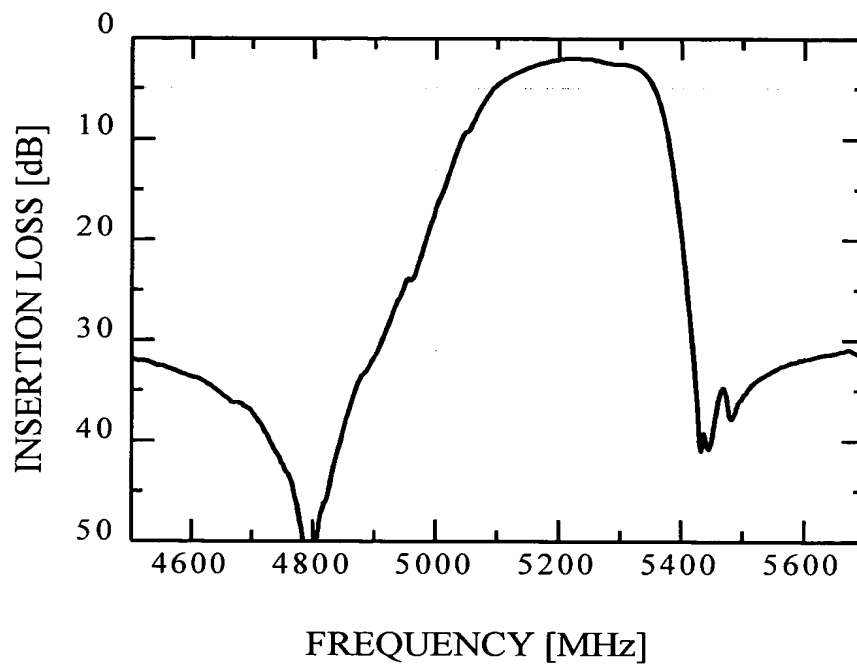
Title: SURFACE ACOUSTIC WAVE FILTER AND FILTER
DEVICE
Inventor's Name: Tadashi NAKATANI et al
Application No.: New Application
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Fig. 1 PRIOR ART



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Fig. 2 PRIOR ART



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DEVICE

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Fig. 3 PRIOR ART

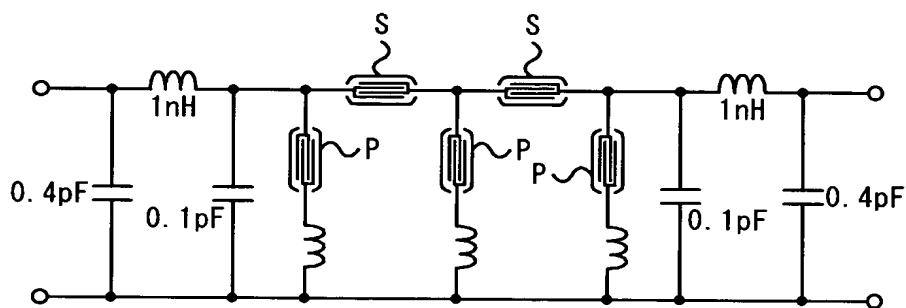


Fig. 4 PRIOR ART

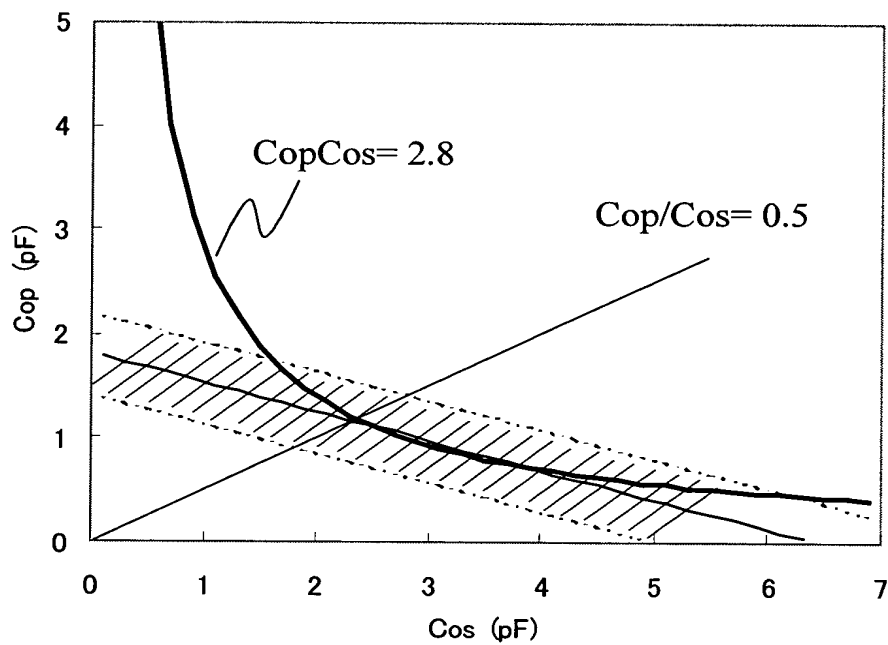
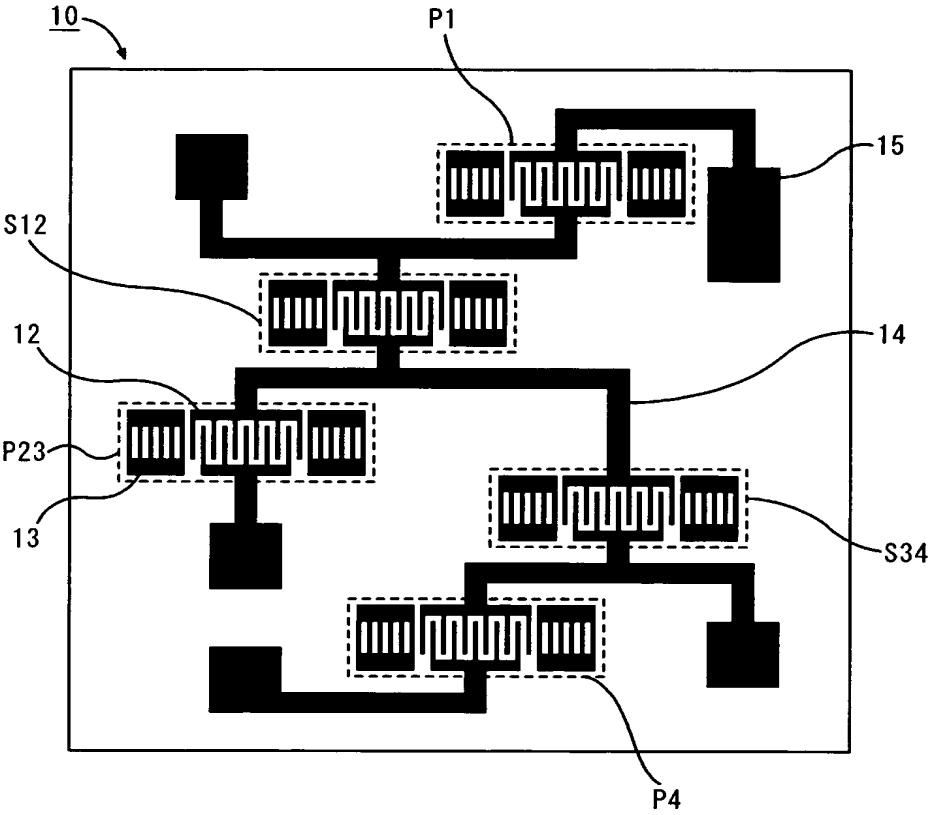


Fig. 5



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Fig. 6

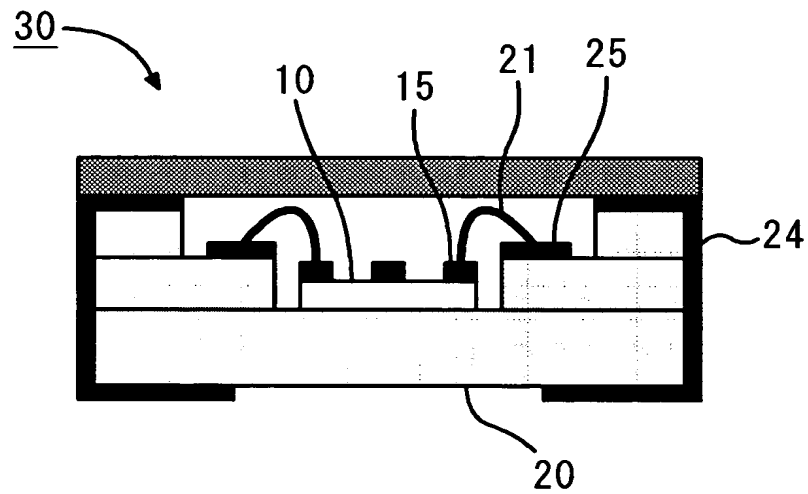
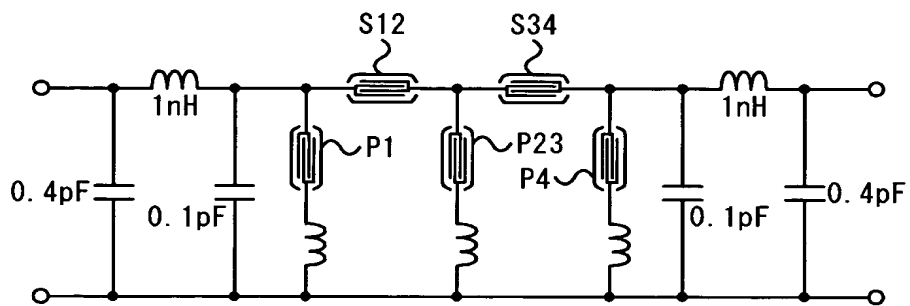
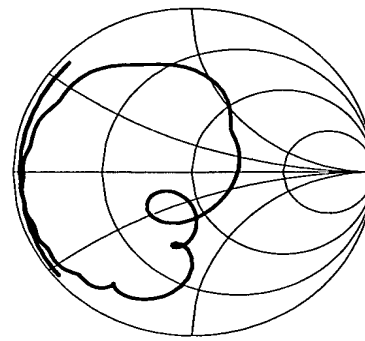
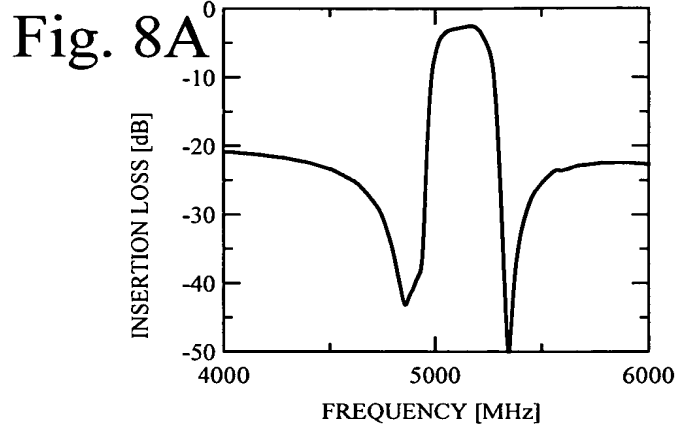


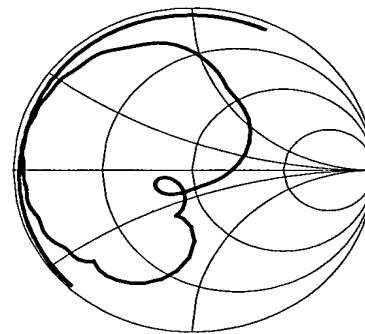
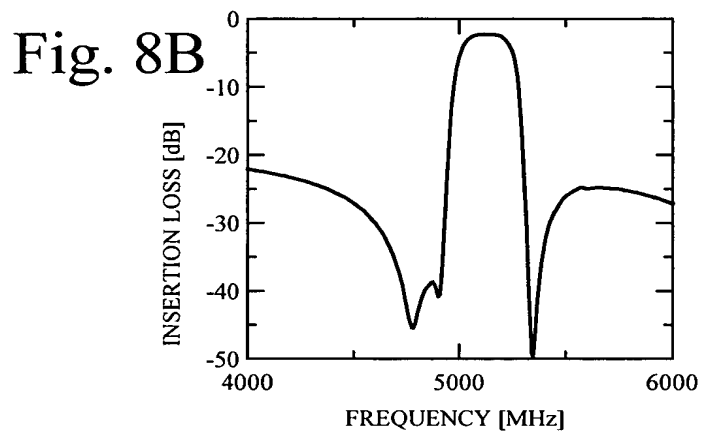
Fig. 7





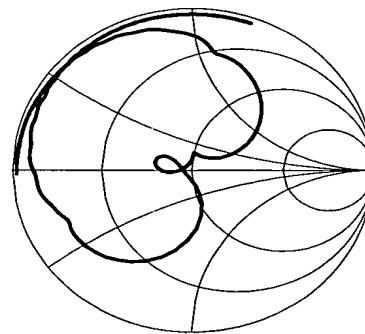
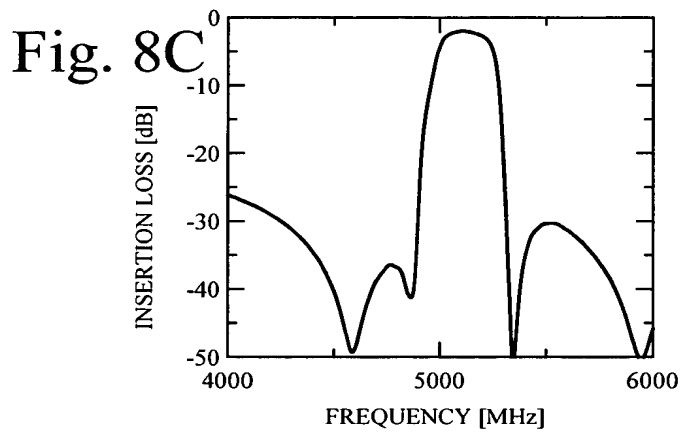
S11

$$\text{CopCos}=0.6(\text{CopCos})_0$$



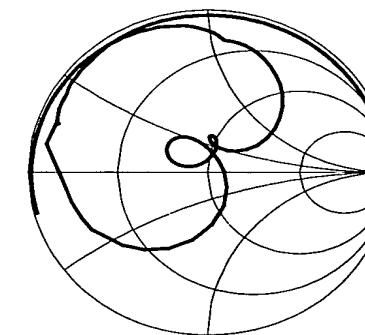
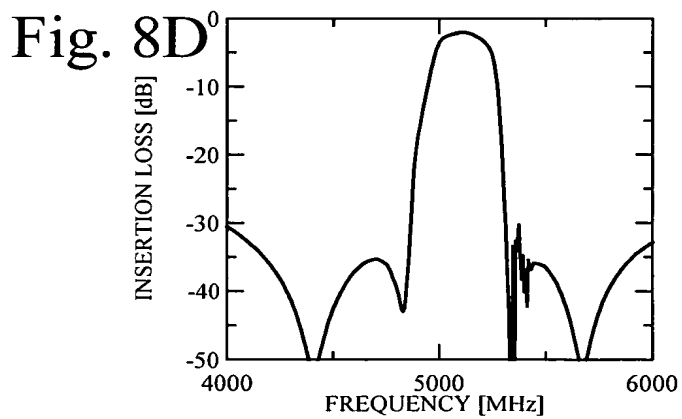
S11

$$\text{CopCos}=(\text{CopCos})_0$$



S11

$$\text{CopCos}=2(\text{CopCos})_0$$



S11

$$\text{CopCos}=2.7(\text{CopCos})_0$$

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Fig. 9

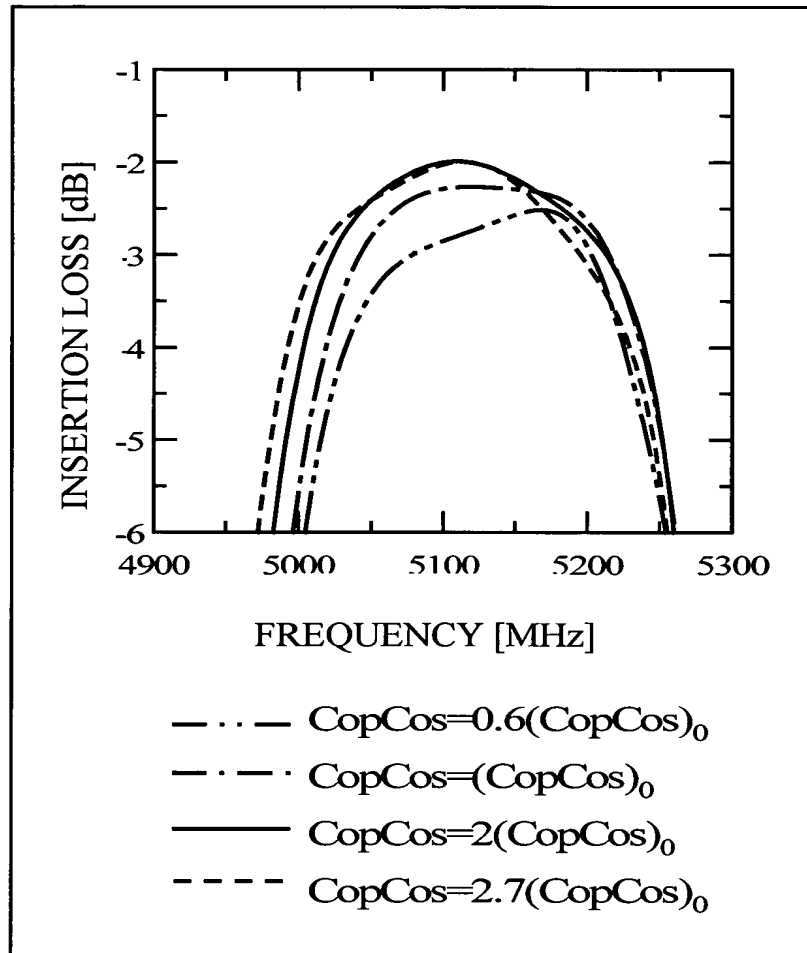


Fig. 10

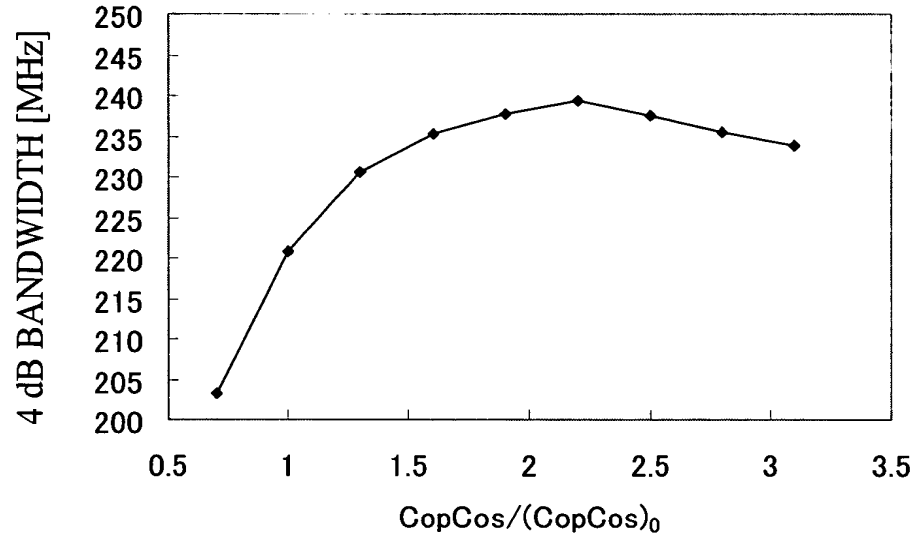
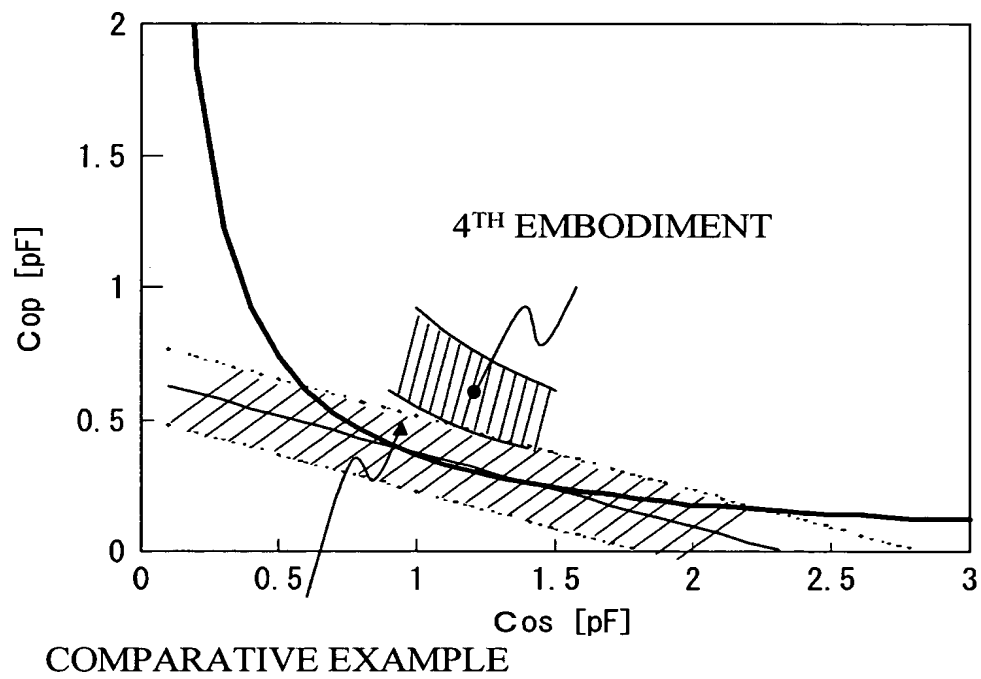
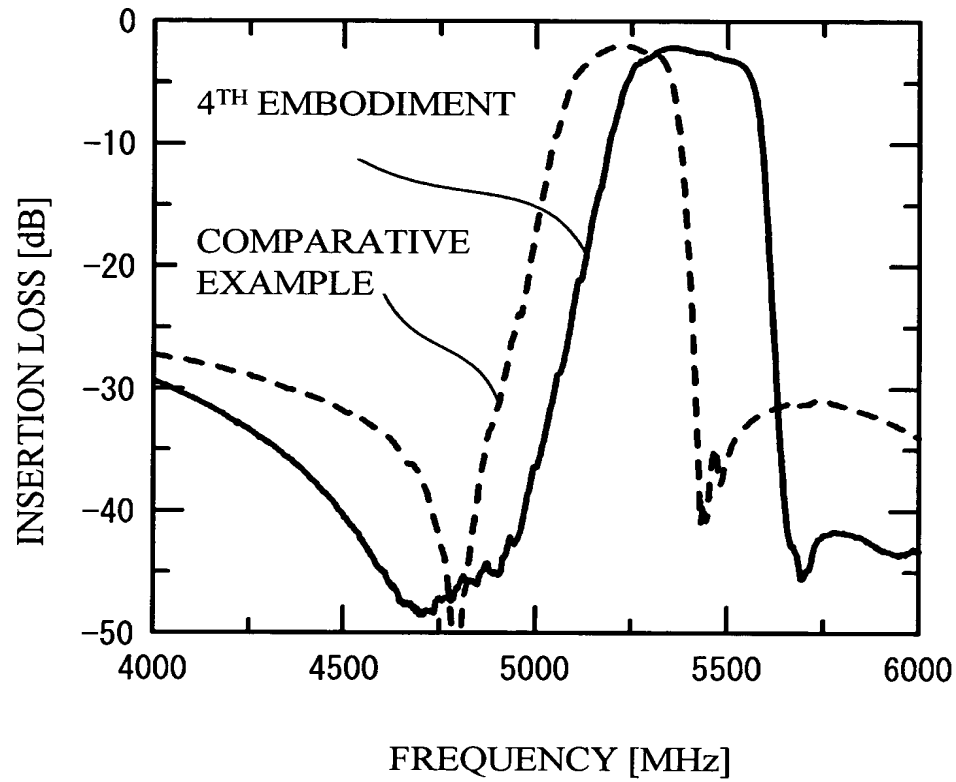


Fig. 11



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Fig. 12



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Fig. 13

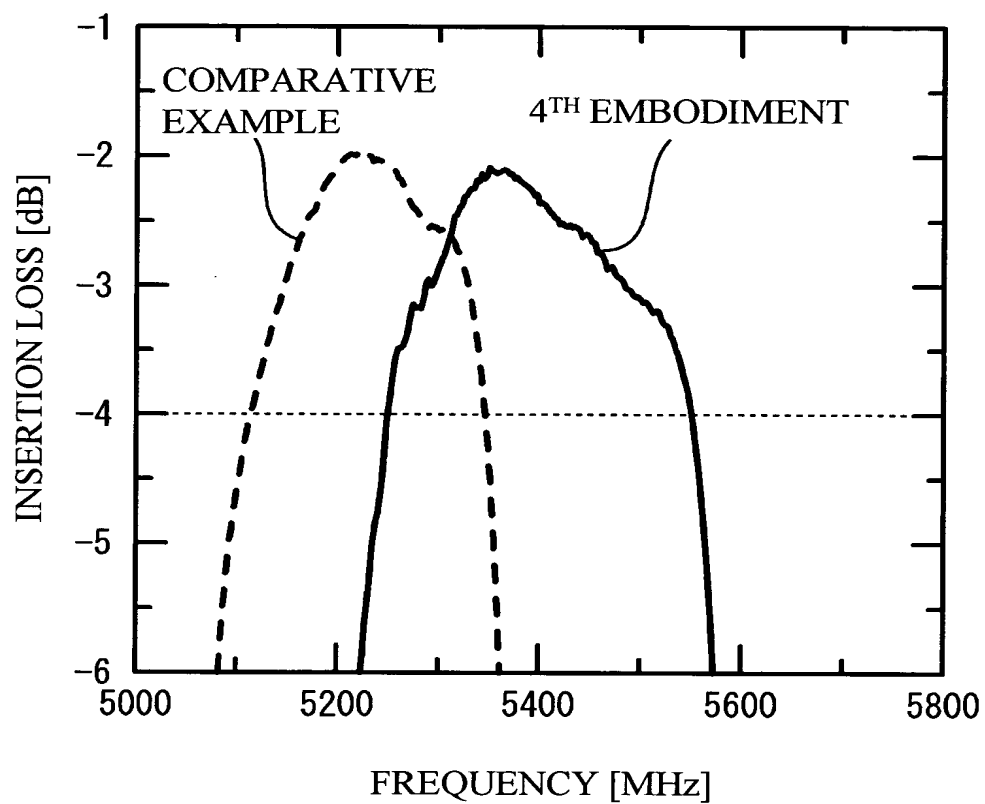
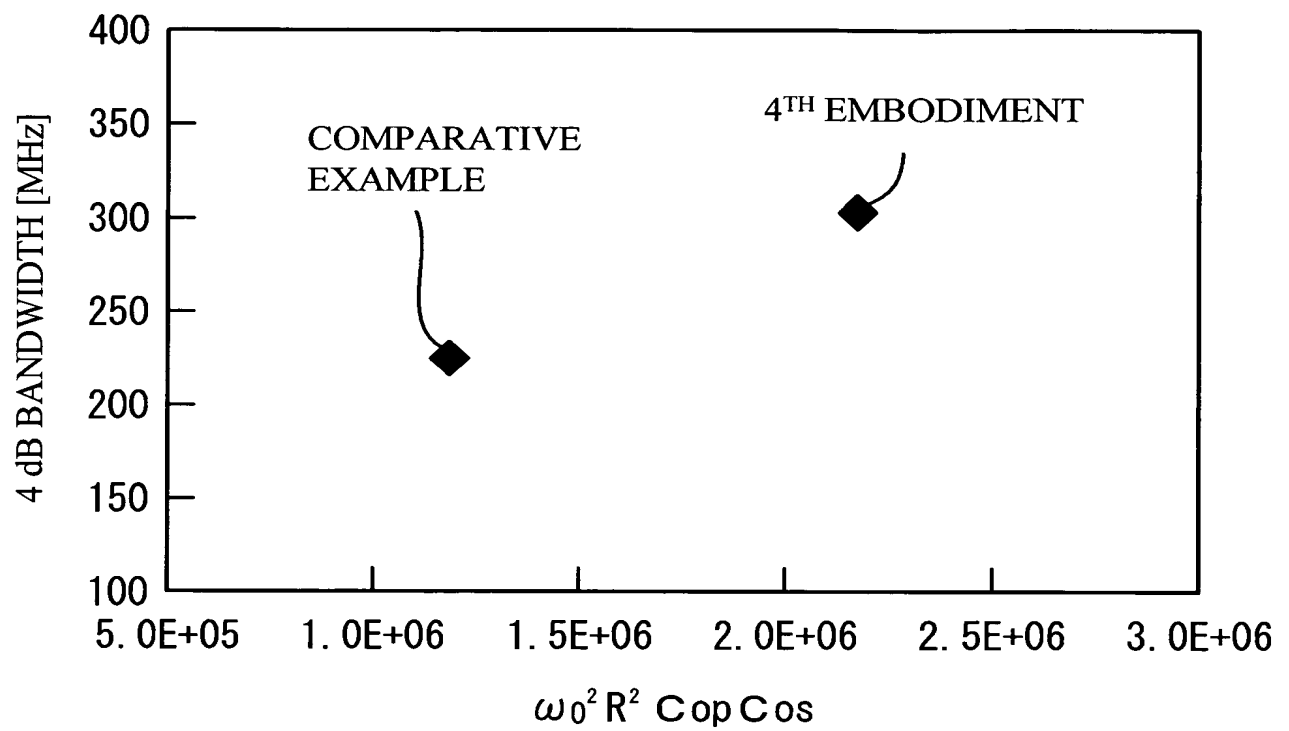


Fig. 14



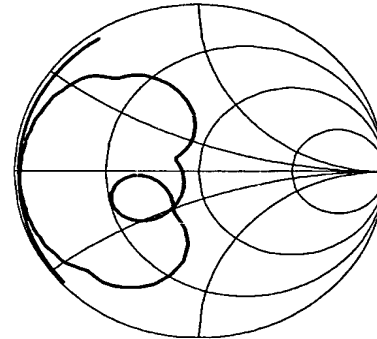
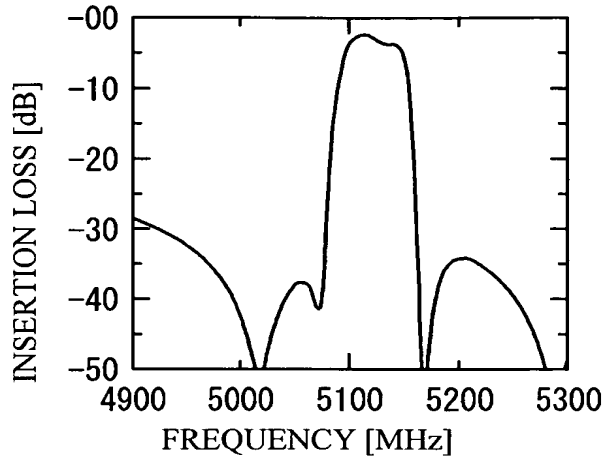
Title: SURFACE ACOUSTIC WAVE FILTER AND FILTER
DEVICE

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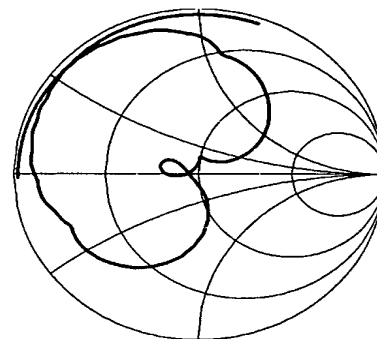
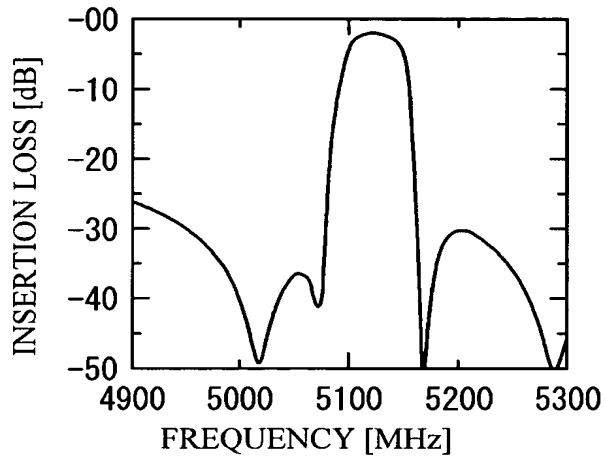
Docket No.: 025720-00015

Fig. 15A



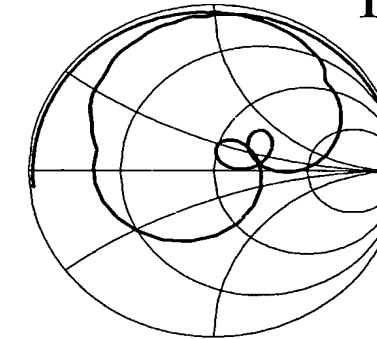
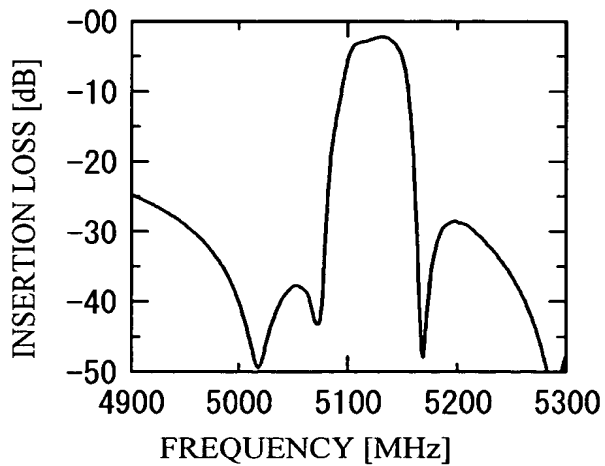
S11 INDUCTANCE Li 0.5nH

Fig. 15B



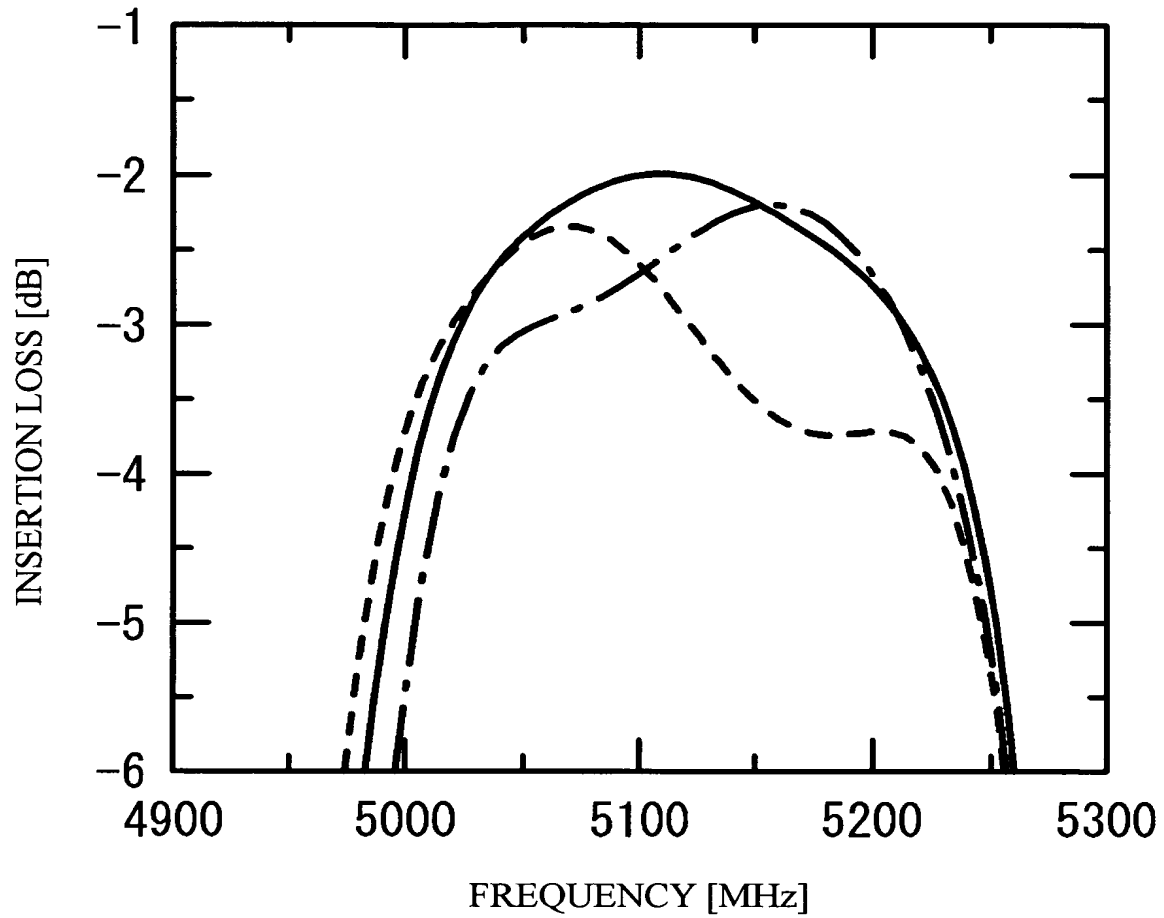
S11 INDUCTANCE Li 1H

Fig. 15C



S11 INDUCTANCE Li 1.5nH

Fig. 16



(a) - - - - - SIGNAL WIRE 0.5nH

(b) ——— SIGNAL WIRE 1nH

(c) — · — · SIGNAL WIRE 1.5nH

Fig. 17

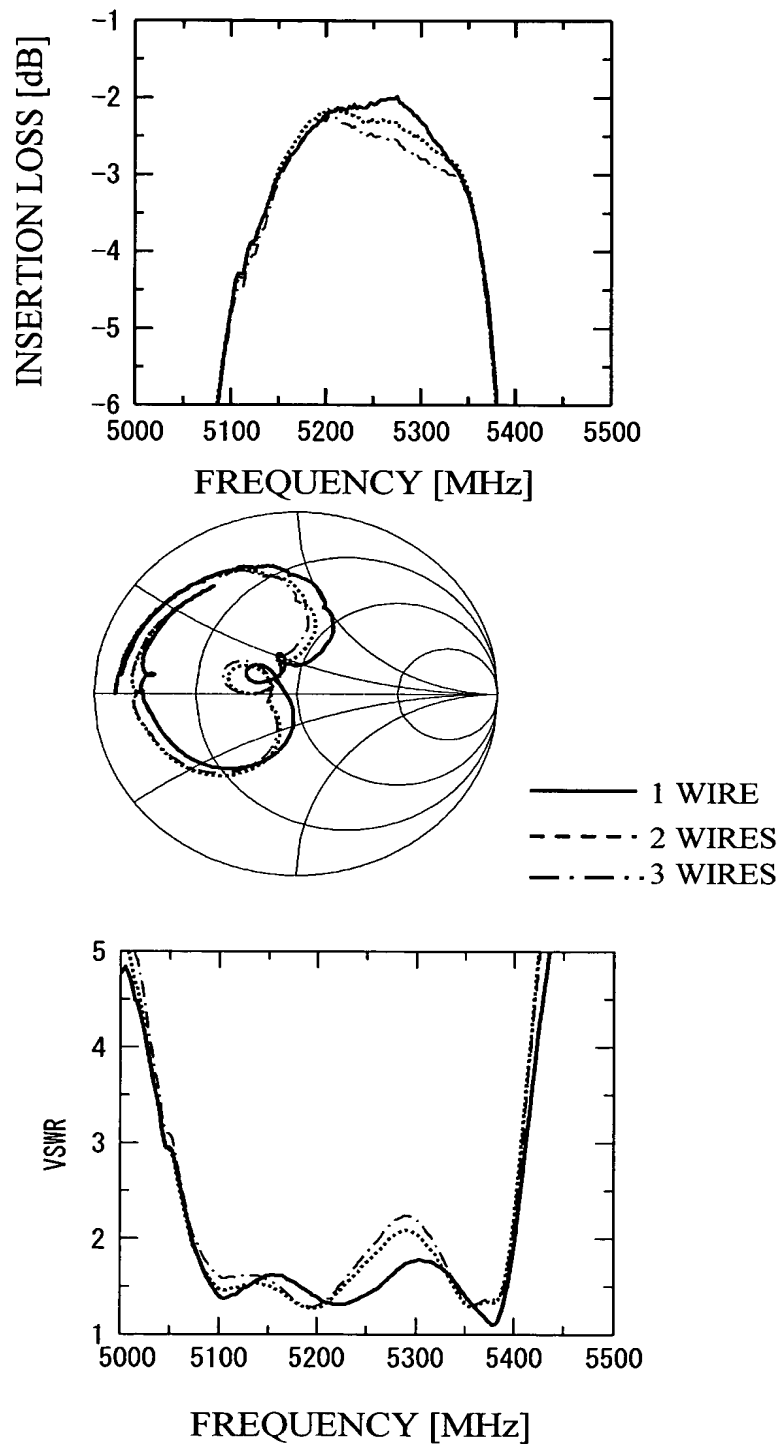


Fig. 18

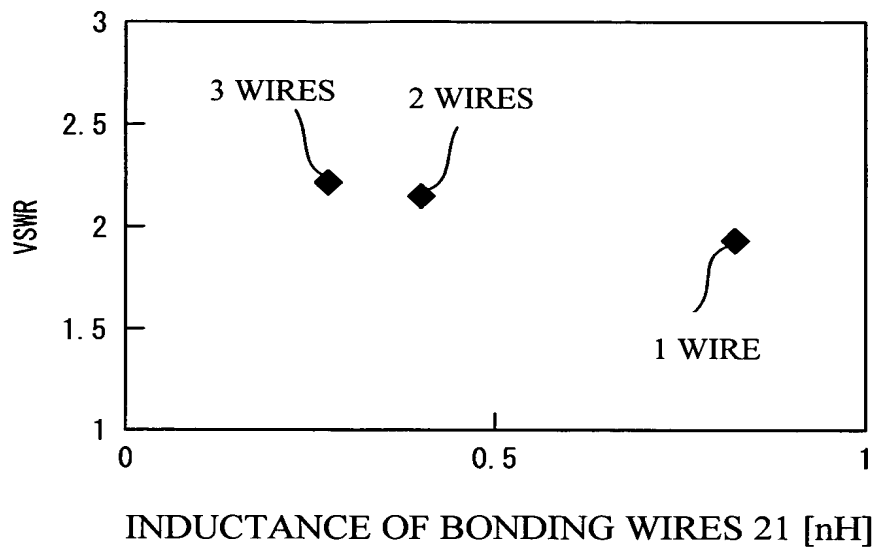
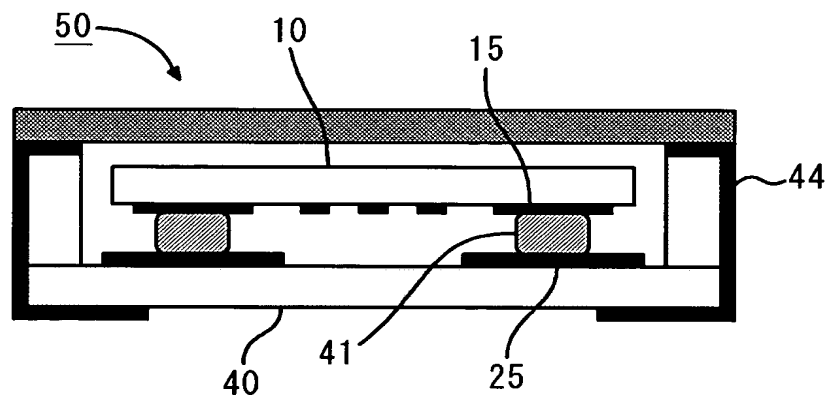


Fig. 19



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Fig. 20

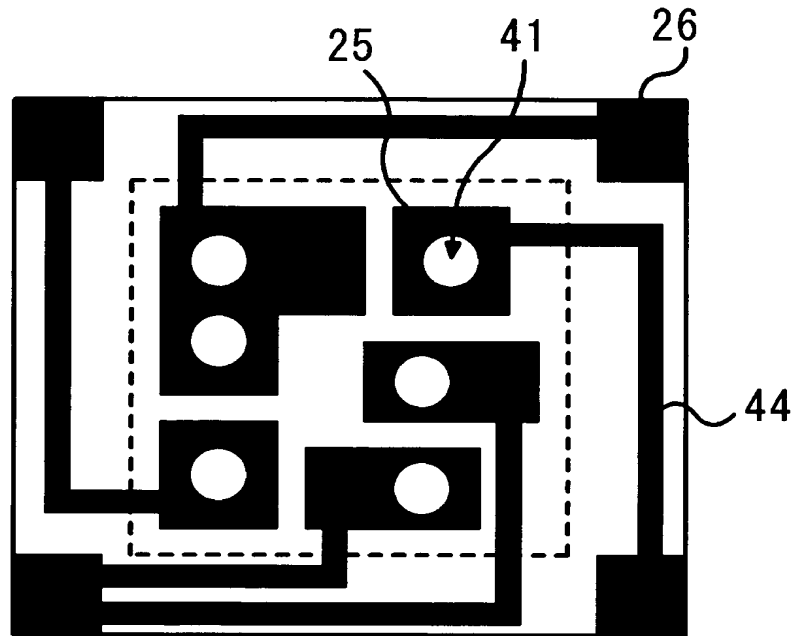


Fig. 21

